

ANTI-AGING AGENTS FOR RUBBER VULCANIZATES BASED ON
ORGANIC COMPOUNDS CONTAINING CONJUGATED AZADIENE

ABSTRACT OF THE DISCLOSURE

The present invention relates to anti-aging agents based on organic compounds containing conjugated azadiene groups, which are capable of providing rubber vulcanizates with long-term protection against thermal aging, fatigue and aging as a result of the effects of oxygen. The anti-aging agents according to the present invention are further characterized in that they are hardly ever extracted from the vulcanizates by water, oils and/or gasolines or hydraulic fluids.